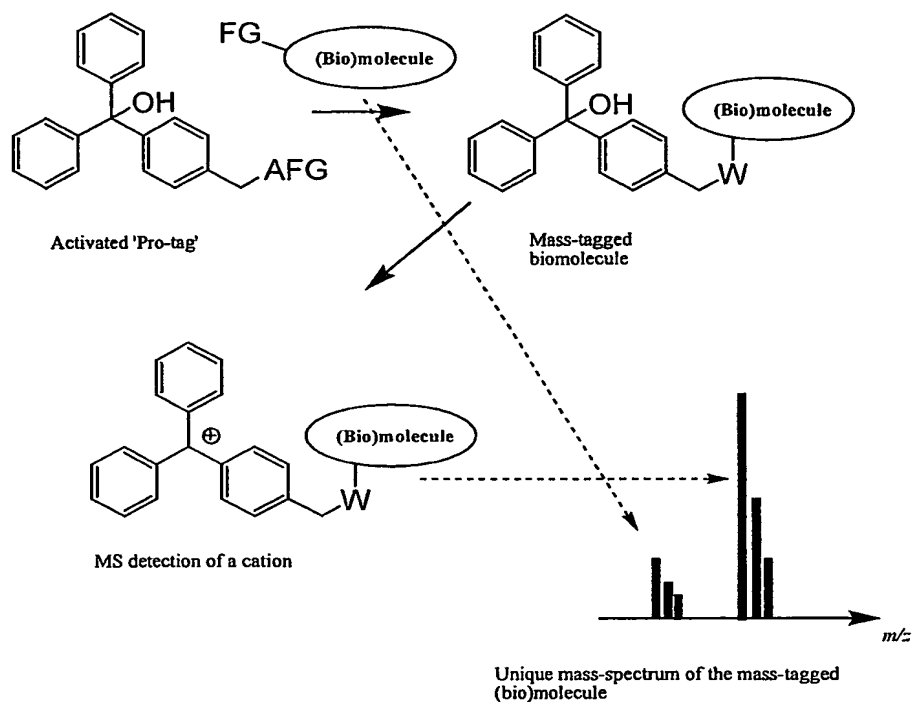


1/15

Figure 1**Trityl Tagging**

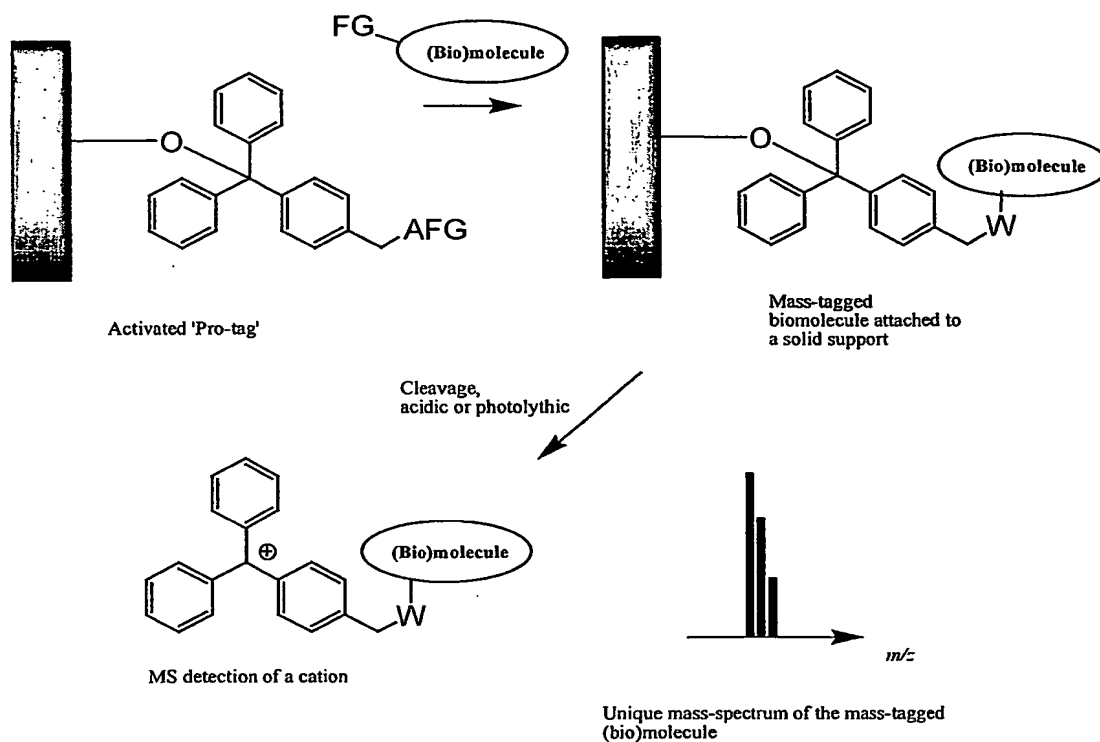
AFG, activated functional group, i.e. NHS or maleimido

FG, functional group, i.e. NH_2 or SH

W, a bond between AFG and FG

(Bio)molecule, a molecule to be analysed, i.e. a peptide

2/15

Figure 2**Trityl Enhancer Tagging on Solid Support**

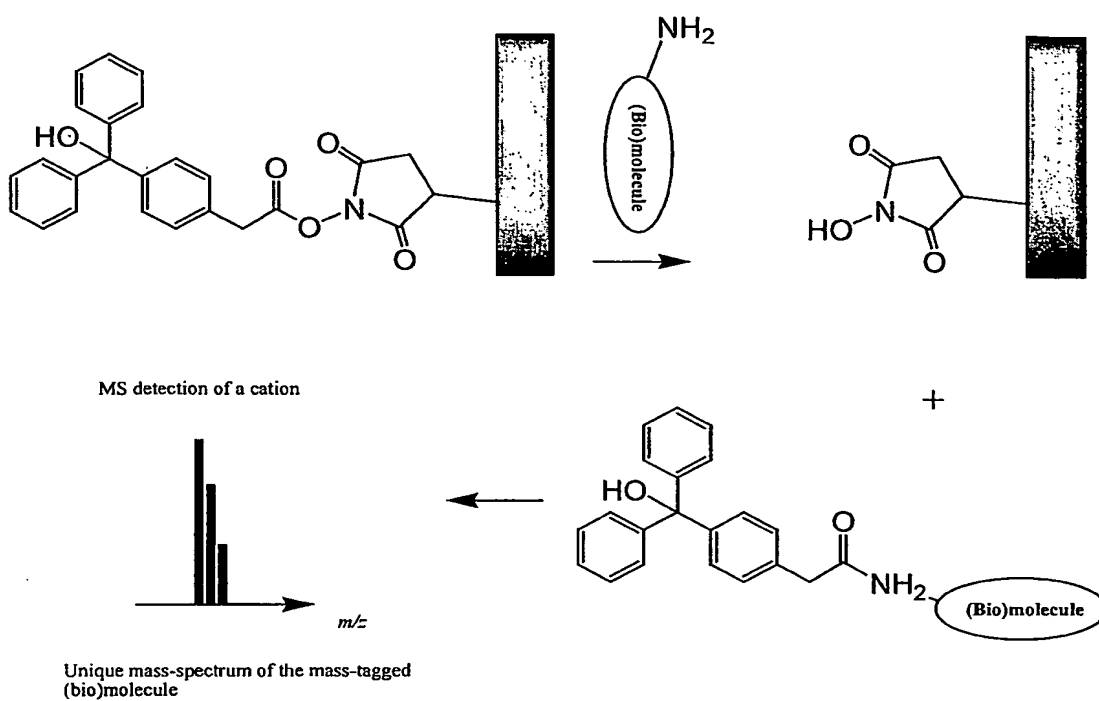
AFG, activated functional group, i.e. NHS or maleimido

FG, functional group, i.e. NH_2 or SH

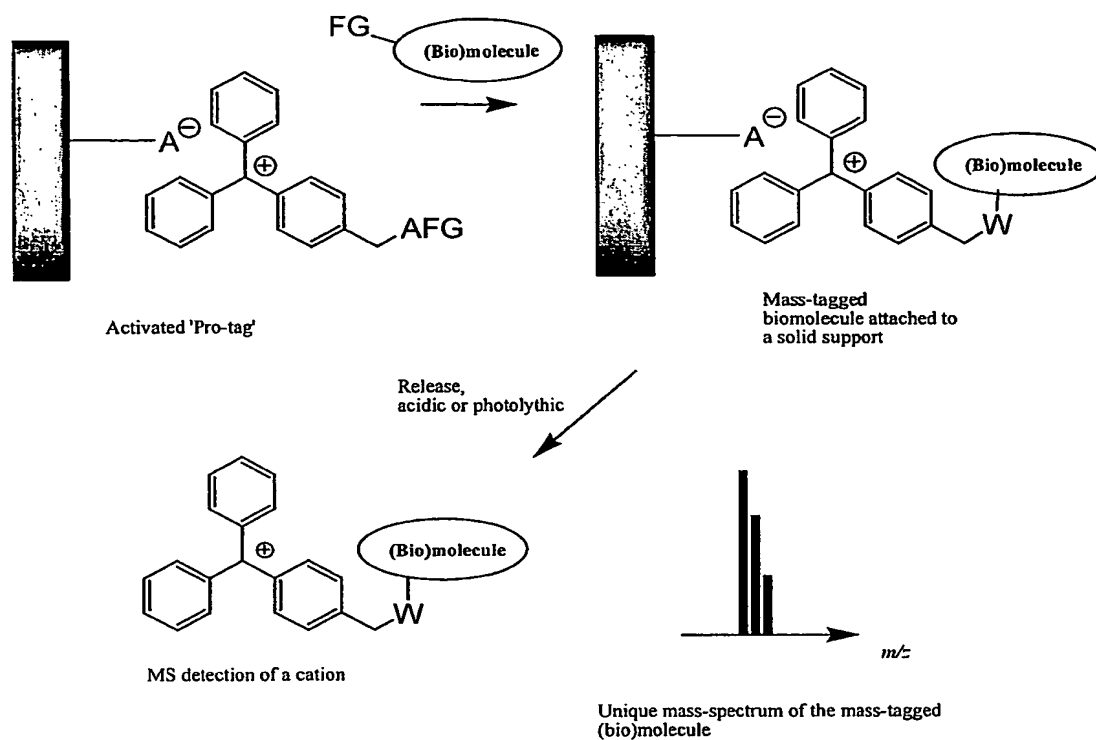
W, a bond between AFG and FG

(Bio)molecule, a molecule to be analysed, i.e. a peptide

3/15

Figure 3**Reverse Trityl Enhancer Tagging on Solid Support**

4/15

Figure 4**Trityl Enhancer Tagging on Solid Support 2**

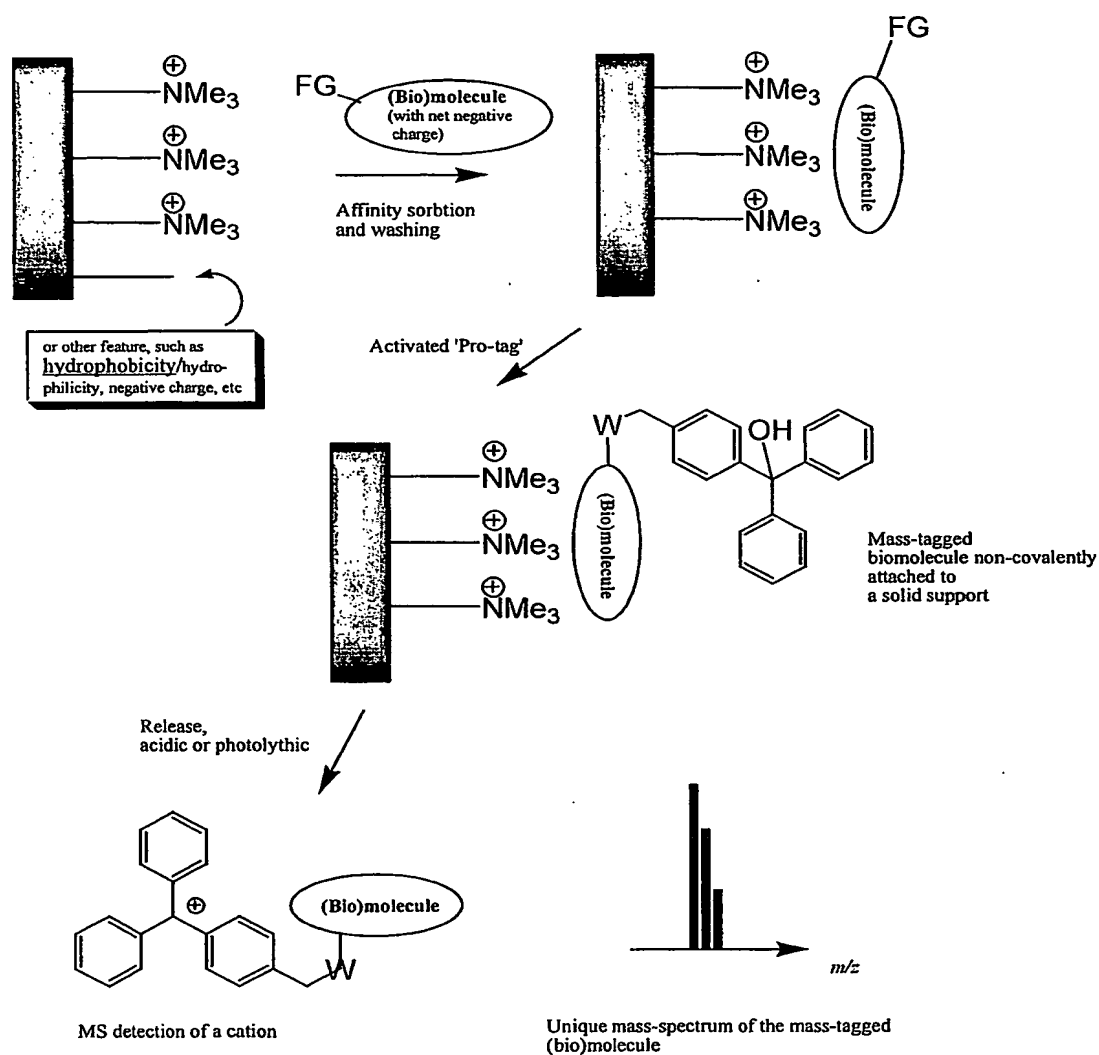
AFG, activated functional group, i.e. NHS or maleimido

FG, functional group, i.e. NH_2 or SH

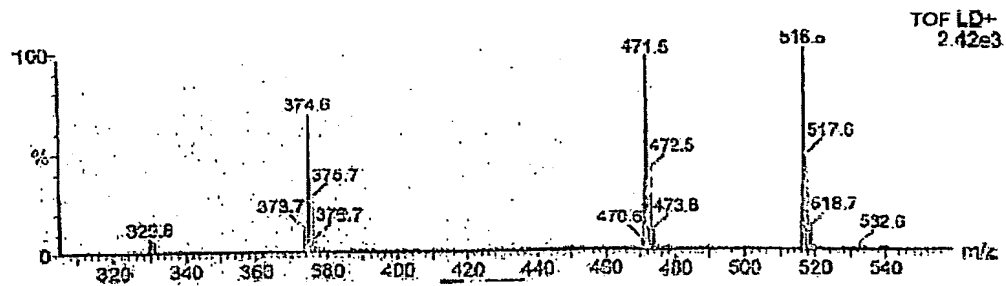
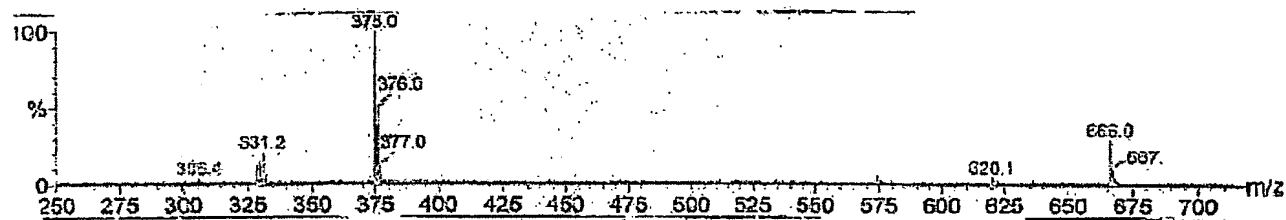
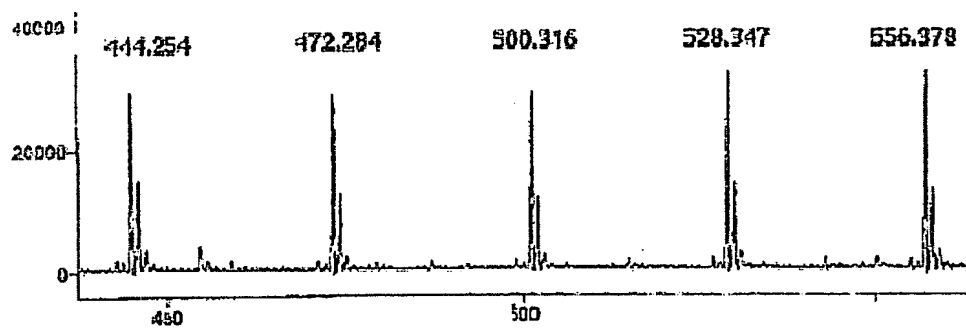
W, a bond between AFG and FG

(Bio)molecule, a molecule to be analysed, i.e. a peptide

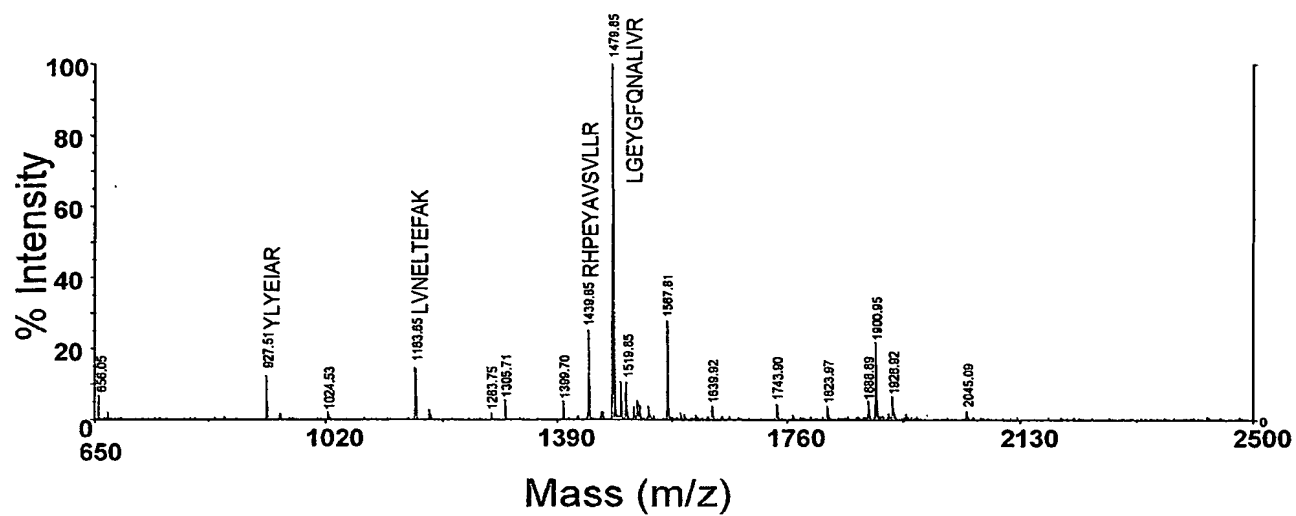
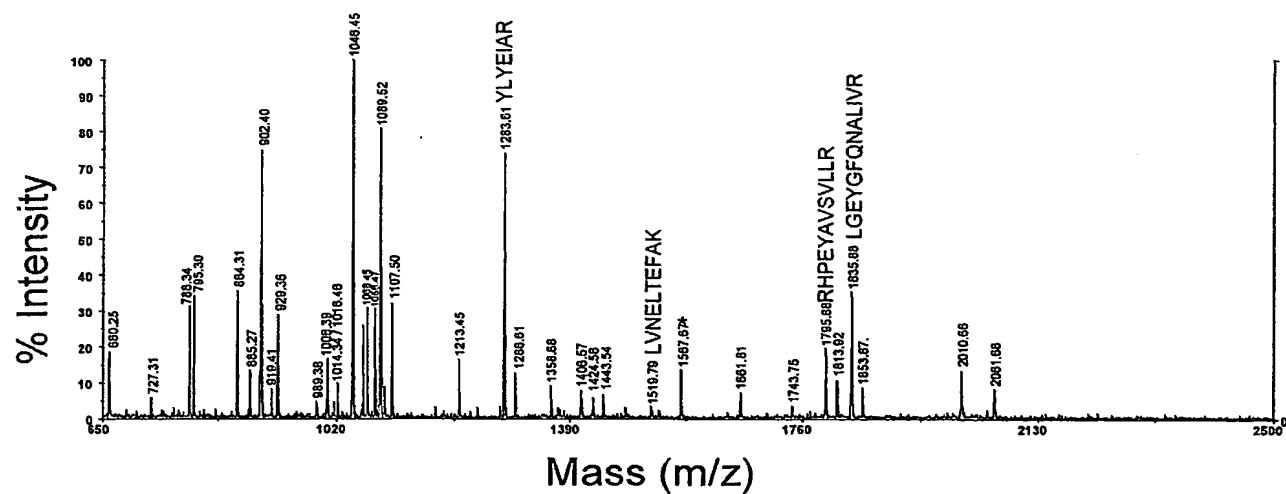
5/15

Figure 5**Solid Support-Assisted Trityl Enhancer Tagging**

6/15

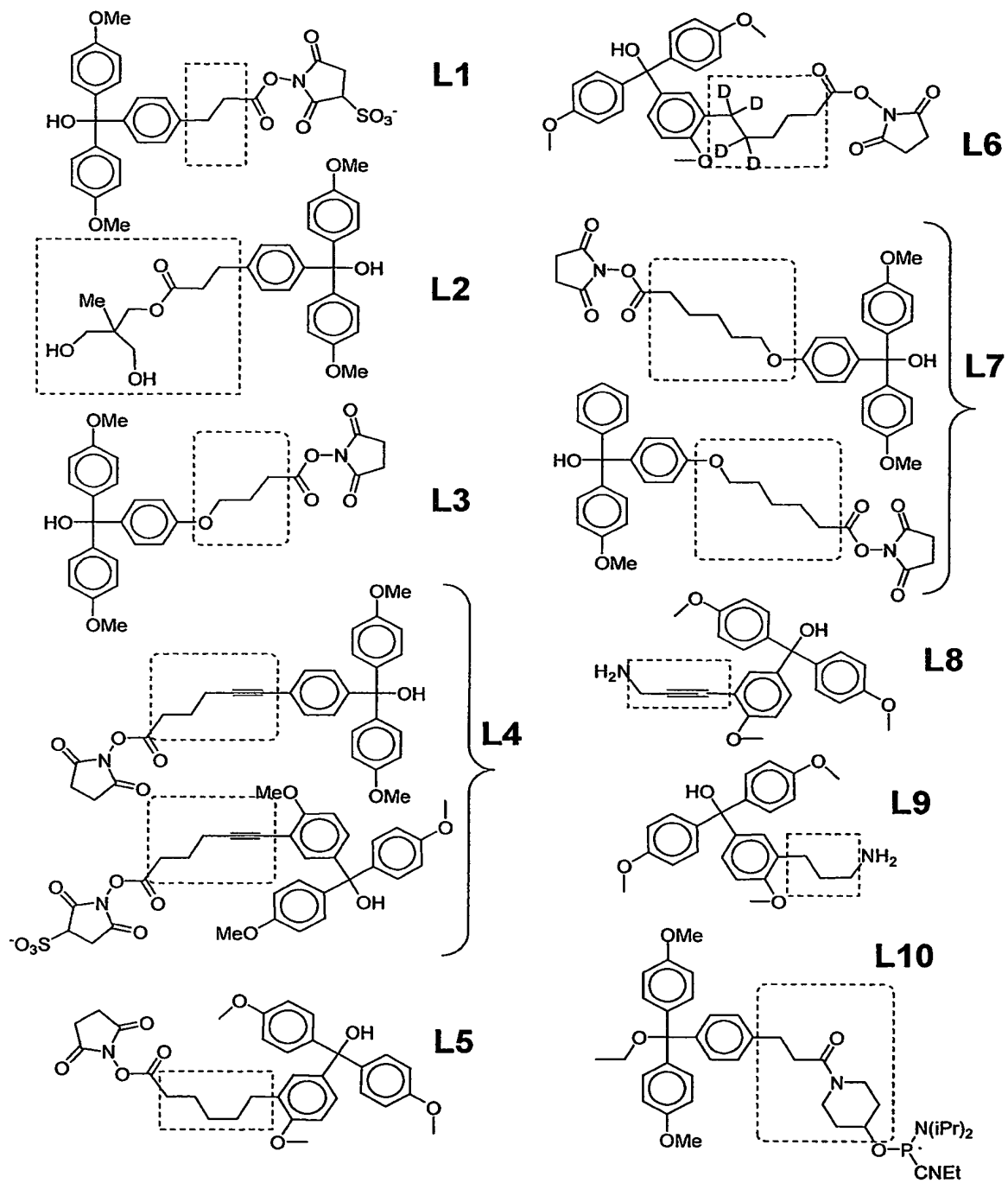
Figure 6*Figure 7**Figure 9*

7/15

*Figure 8**Figure 8A**Figure 8B*

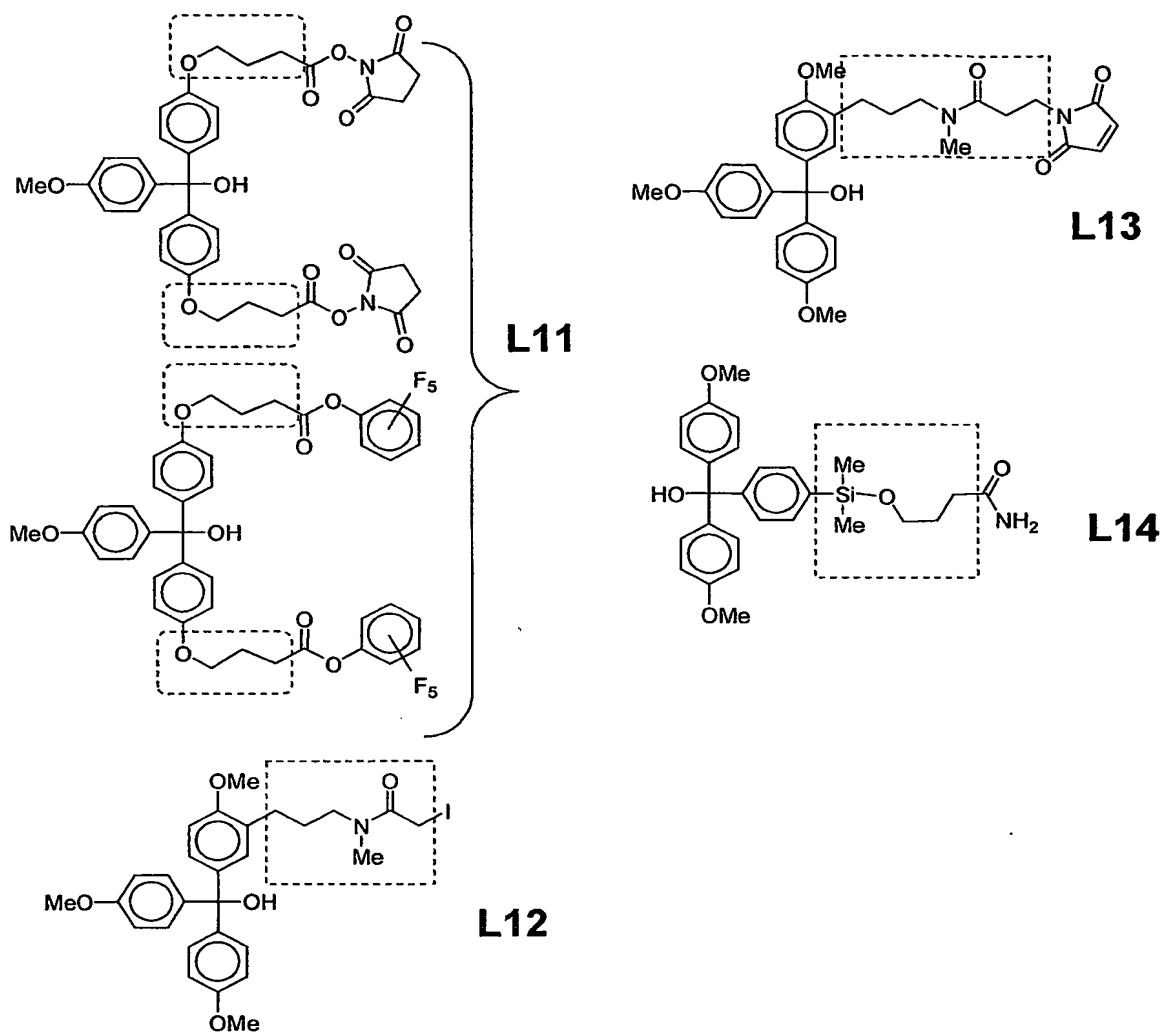
8/15

Figure 10A



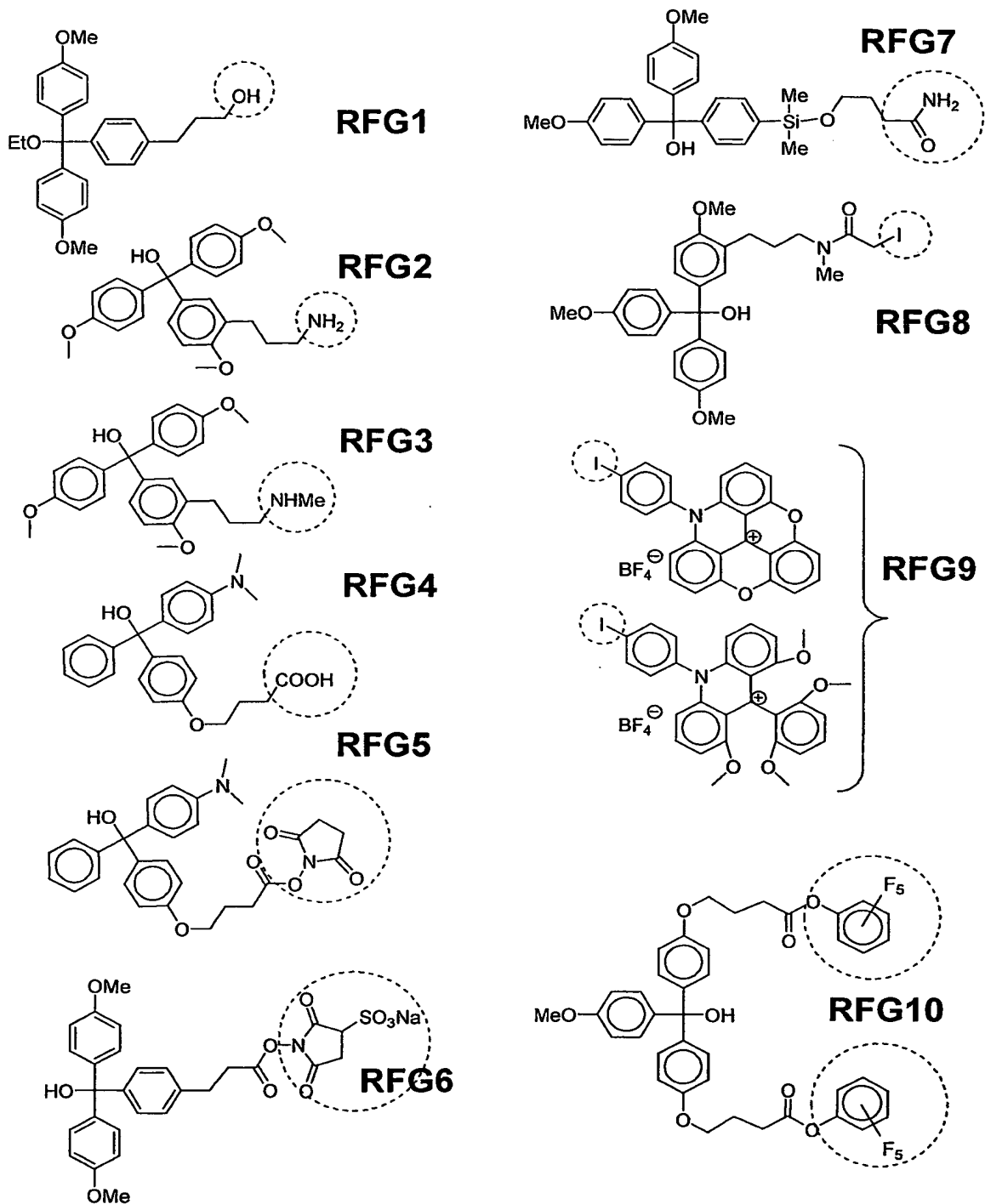
9/15

Figure 10B



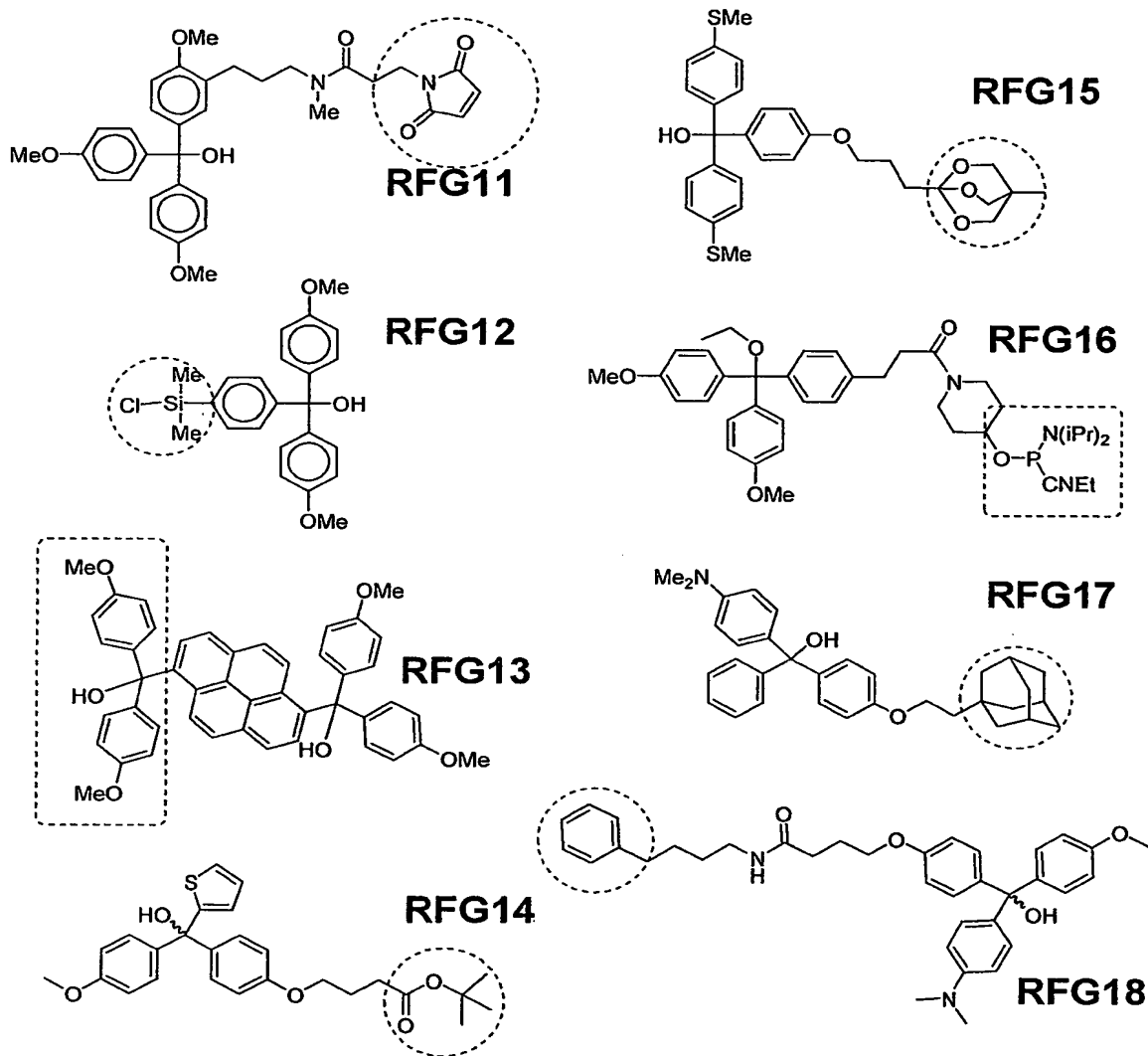
10/15

Figure 11A



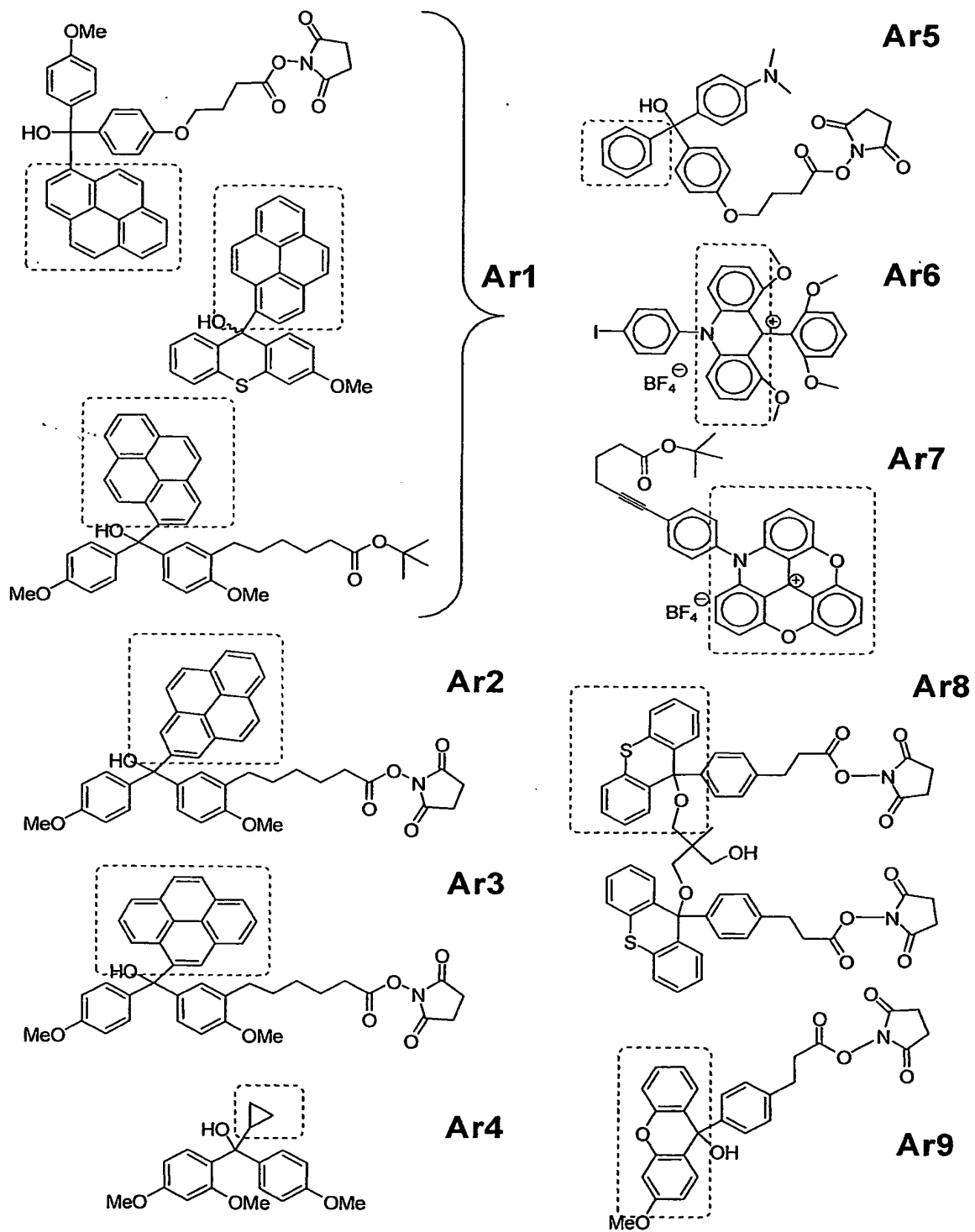
11/15

Figure 11B

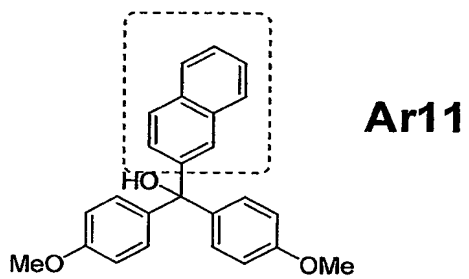
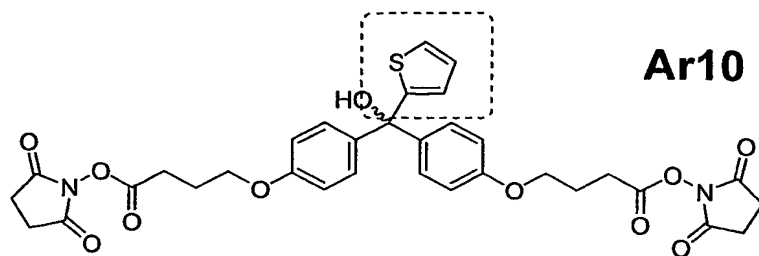


12/15

Figure 12A

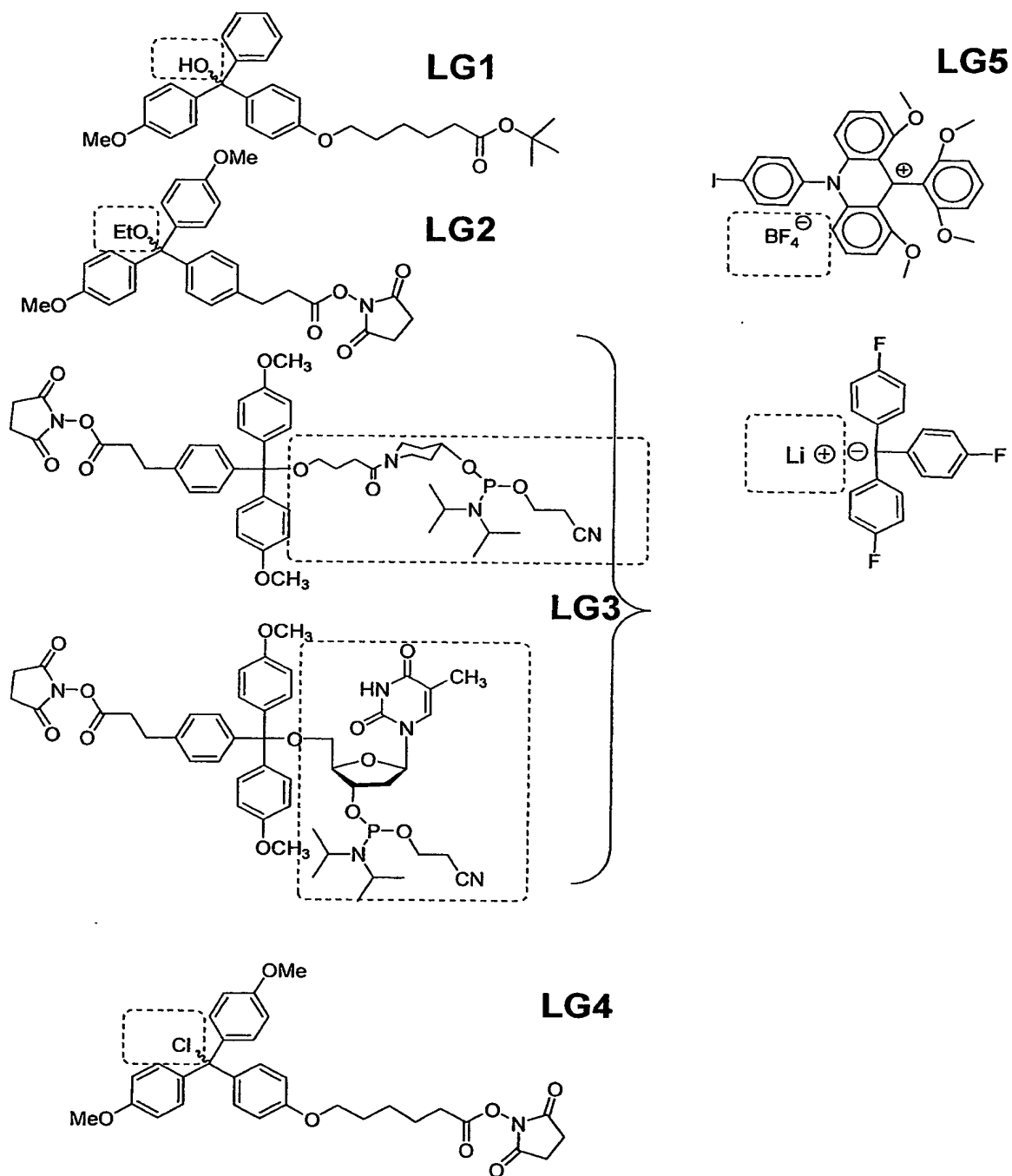


13/15

Figure 12B

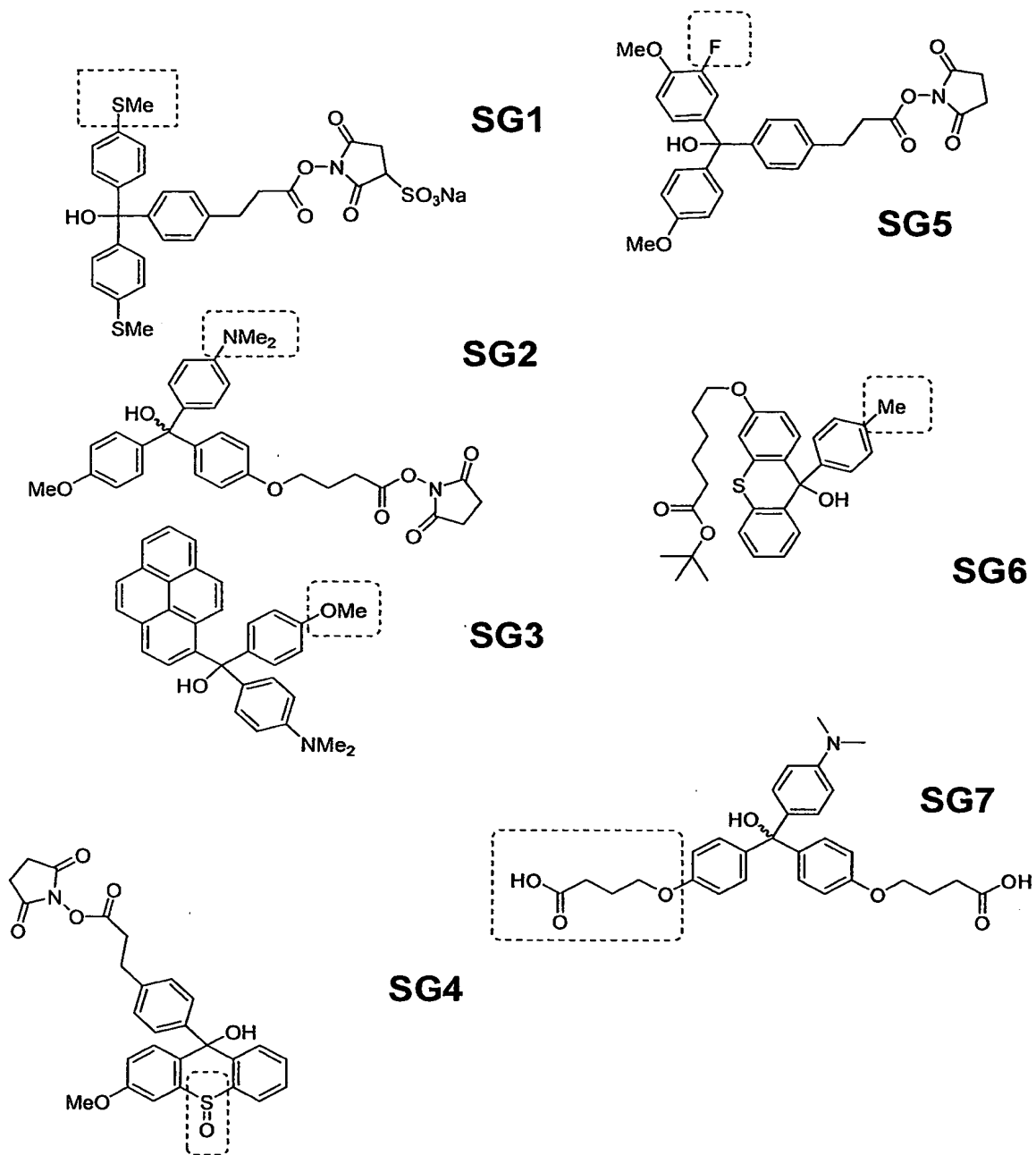
14/15

Figure 13



15/15

Figure 14



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ BLACK BORDERS

☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

☒ FADED TEXT OR DRAWING

☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING

☐ SKEWED/SLANTED IMAGES

☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS

☐ GRAY SCALE DOCUMENTS

☐ LINES OR MARKS ON ORIGINAL DOCUMENT

☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.